

**2008-2009 CTE Program Codes and Titles**  
**(Revised 6-11-08)**  
**State-designated Sequence of Instruction**

**Career Exploration:** Career Exploration must be offered in the program sequence of instruction prior to Career Preparation courses. Student enrollment in Career Exploration will not be reported to the Department of Education.

**Career Preparation:** Below is the sequence of courses that should be offered in Career Preparation for each program and program option.

**52.0300      Accounting and Related Services**

52.0300.10      Introduction to Business and Accounting

**-and-**

52.0300.20      Basic Accounting

**-and-**

*One or more of the following courses will be included in the coherent sequence of courses for the Accounting and Related Services program:*

52.0300.30      Advanced Accounting

**-or-**

52.0300.75      Accounting - Internship

**-or-**

52.0300.80      Accounting - Cooperative Education

**01.0100      Agricultural Business Management-Agriscience**

01.0100.10      Agriculture Business Management -  
Introduction to Applied Biological Systems

**-and-**

01.0100.12      Agricultural Business Management - Applied  
Biological Systems

**-and-**

01.0100.14      Agricultural Business Management -  
Agriscience

**-and-**

Option A

01.0100.20      Food Products and Processing Systems

**-or-**

Option B

01.0100.30      Plant Systems

**-or-**

Option C

01.0100.40      Animal Systems

**-or-**

Option D

01.0100.50      Natural Resources Systems

**-or-**

Option E

01.0100.60      Power, Structural and Technical Systems

**-or-**

<b>51.0800</b>	<u>Option F</u>	
	01.0100.90	Agribusiness Systems <b>-or-</b>
	<u>Option G</u>	
	01.0100.00	Environmental Service Systems
		<u>And program may elect to add:</u>
	01.0100.75	Agricultural Business Management - Agriscience - Internship <b>-or-</b>
	01.0100.80	Agricultural Business Management - Agriscience - Cooperative Education
	<b>Allied Health Services</b>	
	<u>Option A</u>	
	51.0800.20	Fundamentals of Pharmacy Support Services <b>-and-</b>
	51.0800.25	Pharmacy Support Services - Advanced Applications <b>-or-</b>
	<u>Option B</u>	
	51.0800.30	Fundamentals of Laboratory Assisting <b>-and-</b>
	51.0800.35	Laboratory Assisting - Advanced Applications <b>-or-</b>
	<u>Option C</u>	
	51.0800.40	Fundamentals of Medical Imaging Support Services <b>-and-</b>
	51.0800.45	Medical Imaging Support Services - Advanced Applications <b>-or-</b>
	<u>Option D</u>	
	51.0800.50	Fundamentals of Sports Medicine & Rehabilitation Therapies <b>-and-</b>
	51.0800.55	Sports Medicine & Rehabilitation Therapies - Advanced Applications <b>-or-</b>
	<u>Option E</u>	
	(Standards to be developed)	
	51.0800.60	Fundamentals of Medical Assisting Services <b>-and-</b>
	51.0800.65	Medical Assisting Services - Advanced Applications <u>And program may elect to add:</u>
	51.0800.75	Allied Health - Internship <b>-or-</b>
	51.0800.80	Allied Health - Cooperative Education

<b>10.0200</b>	<b>Audio/Visual Technology</b>
10.0200.10	Audio/Visual Technology Fundamentals <b>-and-</b>
<u>Option A</u>	
10.0200.20	Electronic Journalism <b>-or-</b>
<u>Option B</u>	
10.0200.30	Interactive Digital Media <b>-or-</b>
<u>Option C</u>	
10.0200.40	Audio/Radio Technologies <u>And program may elect to add:</u>
10.0200.75	Audio/Visual Technology - Internship <b>-or-</b>
10.0200.80	Audio/Visual Technology - Cooperative Education
<b>47.0600</b>	<b>Automotive Technologies</b>
47.0600.10	Automotive Technologies Core Curriculum <b>-and-</b>
<u>Option A</u>	
47.0600.20	Automotive Technology I <b>-and-</b>
47.0600.25	Automotive Technology II <b>-or-</b>
<u>Option B</u>	
47.0600.30	Automotive/Collision Repair I <b>-and-</b>
47.0600.35	Automotive/Collision Repair II <b>-or-</b>
<u>Option C</u>	
47.0600.40	Diesel Engine Repair Technology I <b>-and-</b>
47.0600.45	Diesel Engine Repair Technology II <b>-or-</b>
<u>Option D</u>	
47.0600.50	Aircraft Mechanics I <b>-and-</b>
47.0600.55	Aircraft Mechanics II <u>And program may elect to add:</u>
47.0600.75	Automotive Technologies - Internship <b>-or-</b>
47.0600.80	Automotive Technologies - Cooperative Education

<b>51.1000</b>	<b>Biomedical Health Technologies</b>	
51.1000.10	Biomedical Health Technologies Fundamentals	
	<b>-and-</b>	
51.1000.20	Biomedical Health Technologies Applications I	
	<b>-and-</b>	
51.1000.25	Biomedical Health Technologies Applications II	
	<u>And program may elect to add:</u>	
51.1000.75	Biomedical Health Technologies - Internship	
	<b>-or-</b>	
51.1000.80	Biomedical Health Technologies - Cooperative Education	
<b>52.0200</b>	<b>Business Management and Administrative Services</b>	
52.0200.10	Introduction to Business Management and Administrative Services	
	<b>-and-</b>	
52.0200.20	Basic Business Management and Administrative Services	
	<b>-and-</b>	
	One or more of the following courses will be included in the coherent sequence of courses for the Business Management and Administrative Services program:	
52.0200.30	Advanced Business Management and Administrative Services	
	<b>-or-</b>	
52.0200.75	Business Management and Administrative Services - Internship	
	<b>-or-</b>	
52.0200.80	Business Management and Administrative Services - Cooperative Education	
<b>46.0200</b>	<b>Carpentry Technologies</b>	
46.0200.10	Carpentry Technologies Core Curriculum	
	<b>-and-</b>	
<u>Option A</u>		
46.0200.20	Carpentry I	
	<b>-and-</b>	
46.0200.25	Carpentry II	
	<b>-or-</b>	
<u>Option B</u>		
46.0200.30	Cabinetmaking I	
	<b>-and-</b>	
46.0200.35	Cabinetmaking II	
	<u>And program may elect to add:</u>	
46.0200.75	Carpentry Technologies - Internship	
	<b>-or-</b>	
46.0200.80	Carpentry Technologies - Cooperative Education	

<b>46.0400</b>	<b>Construction Technologies</b>	
	46.0400.10	Construction Technologies Core Curriculum
	<b>-and-</b>	
	46.0400.20	Construction Technologies I
	<b>-and-</b>	
	46.0400.25	Construction Technologies II
	<u>And program may elect to add:</u>	
	46.0400.75	Construction Technologies - Internship
	<b>-or-</b>	
	46.0400.80	Construction Technologies - Cooperative Education
<i>Option B is no longer part of this program (46.0400.30 and 46.0400.35)</i>		
<b>12.0400</b>	<b>Cosmetology</b>	
	12.0400.10	Fundamentals of Cosmetology
	<b>-and-</b>	
	12.0400.20	Cosmetology - Advanced Applications
	<u>And program may elect to add:</u>	
	12.0400.75	Cosmetology - Internship
	<b>-or-</b>	
	12.0400.80	Cosmetology - Cooperative Education
<b>12.0500</b>	<b>Culinary Arts</b>	
	12.0500.10	Culinary Arts Principles
	<b>-and-</b>	
	12.0500.20	Culinary Arts Applications
	<u>And program may elect to add:</u>	
	12.0500.75	Culinary Arts - Internship
	<b>-or-</b>	
	12.0500.80	Culinary Arts - Cooperative Education
<b>51.0600</b>	<b>Dental Assisting</b>	
	<i>(Standards to be developed)</i>	
	51.0600.10	Fundamentals of Dental Assisting
	<b>-and-</b>	
	51.0600.20	Dental Assisting - Advanced Applications
	<u>And program may elect to add:</u>	
	51.0600.75	Dental Assisting - Internship
	<b>-or-</b>	
	51.0600.80	Dental Assisting - Cooperative Education
<b>52.1900</b>	<b>Design and Merchandising</b>	
	52.1900.10	Design and Merchandising Fundamentals
	<b>-and-</b>	
	<u>Option A</u>	
	52.1900.20	Fashion Design and Merchandising Applications
	<b>-or-</b>	
	<u>Option B</u>	
	52.1900.30	Interior Design and Merchandising

	<u>And program may elect to add:</u>
52.1900.75	Design and Merchandising - Internship
	<b>-or-</b>
52.1900.80	Design and Merchandising - Cooperative Education
<b>51.0900</b>	<b>Diagnostic and Intervention Technologies</b>
	<i>(Standards to be developed)</i>
	<u>Option A</u>
51.0900.20	Fundamentals of Respiratory Therapy
	<b>-and-</b>
51.0900.25	Respiratory Therapy Technician - Advanced Applications
	<b>-or-</b>
	<u>Option B</u>
51.0900.30	Fundamentals of Emergency Medical Paramedics
	<b>-and-</b>
51.0900.35	Emergency Medical Paramedics - Advanced Applications
	<b>-or-</b>
	<u>Option C</u>
51.0900.40	Fundamentals of Surgical Technicians
	<b>-and-</b>
51.0900.45	Surgical Technicians - Advanced Applications
	<u>And program may elect to add:</u>
51.0900.75	Diagnostic and Intervention - Internship
	<b>-or-</b>
51.0900.80	Diagnostic and Intervention - Cooperative Education
<b>15.1300</b>	<b>Drafting and Design Technology</b>
15.1300.10	Drafting and Design Technology Core Curriculum
	<b>-and-</b>
	<u>Option A</u>
15.1300.20	Architectural Drafting
	<b>-or-</b>
	<u>Option B</u>
15.1300.30	Civil Drafting
	<b>-or-</b>
	<u>Option C</u>
15.1300.40	Electronics Drafting
	<b>-or-</b>
	<u>Option D</u>
15.1300.50	Mechanical Drafting

	15.1300.75	<u>And program may elect to add:</u> Drafting and Design Technology - Internship
		<b>-or-</b>
	15.1300.80	Drafting and Design Technology - Cooperative Education
<b>13.1210</b>	<b>Early Childhood Education</b>	
	13.1210.10	Fundamentals of Early Childhood Education
		<b>-and-</b>
	13.1210.20	Early Childhood Education Applications
		<u>And program may elect to add:</u>
	13.1210.75	Early Childhood Education - Internship
		<b>-or-</b>
	13.1210.80	Early Childhood Education - Cooperative Education
<b>13.1200</b>	<b>Education Professions</b>	
	13.1200.10	Education Professions Fundamentals
		<b>-and-</b>
	13.1200.20	Education Professions Applications
		<u>And program may elect to add:</u>
	13.1200.75	Education Professions - Internship
		<b>-or-</b>
	13.1200.80	Education Professions - Cooperative Education
<b>46.0300</b>	<b>Electrical and Power Transmission Technology</b>	
	(Standards to be developed)	
	46.0300.10	Electrical Fundamentals
		<b>-and-</b>
	<u>Option A</u>	
	46.0300.20	Residential Electrician I
		<b>-and-</b>
	46.0300.25	Residential Electrician II
		<b>-or-</b>
	<u>Option B</u>	
	46.0300.30	Industrial Electrician I
		<b>-and-</b>
	46.0300.35	Industrial Electrician II
		<u>And program may elect to add:</u>
	46.0300.75	Electrical and Power Transmission Technology - Internship
		<b>-or-</b>
	46.0300.80	Electrical and Power Transmission Technology - Cooperative Education
<b>15.0300</b>	<b>Electronic Technology</b>	
	15.0300.10	Electronic Technology Core Curriculum
		<b>-and-</b>
	15.0300.20	Basic Electricity Principles and Applications
		<b>-and-</b>
	15.0300.25	Basic Electronic Principles and Applications

	15.0300.75	<u>And program may elect to add:</u> Electronic Technology - Internship
		<b>-or-</b>
	15.0300.80	Electronic Technology - Cooperative Education
<b>15.0000</b>	<b>Engineering Sciences</b>	
	15.0000.10	Fundamentals to Explore Engineering Sciences:
		<b>-and-</b>
	15.0000.12	Applications of Problem Solving in Engineering Sciences:
		<b>-and-</b>
	<u>Option A</u>	
	15.0000.20	Aerospace/Mechanical Engineering
		<b>-or-</b>
	<u>Option B</u>	
	15.0000.30	Electrical Engineering
		<b>-or-</b>
	<u>Option C</u>	
	15.0000.40	Environmental/Civil Engineering
		<u>And program may elect to add:</u>
	15.0000.75	Engineering Sciences - Internship
		<b>-or-</b>
	15.0000.80	Engineering Sciences - Cooperative Education
<b>52.0800</b>	<b>Financial Services</b>	
	52.0800.10	Introduction to Business and Financial Services
		<b>-and-</b>
	52.0800.20	Basic Financial Services
		<b>-and-</b>
	<i>One or more of the following courses will be included in the coherent sequence of courses for the Financial Services program:</i>	
	52.0800.30	Advanced Financial Services
		<b>-or-</b>
	52.0800.75	Financial Services - Internship
		<b>-or-</b>
	52.0800.80	Financial Services - Cooperative Education
<b>43.0200</b>	<b>Fire Science</b>	
	43.0200.10	Fundamentals of Fire Science
		<b>-and-</b>
	43.0200.20	Fire Science - Advanced Applications
		<u>And program may elect to add:</u>
	43.0200.75	Fire Science - Internship
		<b>-or-</b>
	43.0200.80	Fire Science - Cooperative Education



<b>10.0300</b>	<b>Graphic Communications</b>
10.0300.10	Graphic Communications Fundamentals
10.0300.12	Graphic Communications Fundamentals II (If necessary)
	<b>-and-</b>
	<u>Option A</u>
10.0300.20	Graphic Arts I
	<b>-and-</b>
10.0300.25	Graphic Arts II
	<b>-or-</b>
	<u>Option B</u>
10.0300.30	Graphic Design I
	<b>-and-</b>
10.0300.35	Graphic Design II
	<b>-or-</b>
	<u>Option C</u>
10.0300.40	Photo Imaging
	<b>-and-</b>
10.0300.45	Photo Imaging II
	<u>And program may elect to add:</u>
10.0300.75	Graphic Communications - Internship
	<b>-or-</b>
10.0300.80	Graphic Communications - Cooperative Education
<b>47.0200</b>	<b>Heating/Air Conditioning Maintenance</b> (Standards to be developed)
47.0200.10	Heating/Air Conditioning I
	<b>-and-</b>
47.0200.20	Heating/Air Conditioning II
	<u>And program may elect to add:</u>
47.0200.75	Heating/Air Conditioning Maintenance - Internship
	<b>-or-</b>
47.0200.80	Heating/Air Conditioning Maintenance - Cooperative Education
<b>49.0200</b>	<b>Heavy Equipment Operations</b> (Standards to be developed)
49.0200.10	Heavy Equipment Operations I
	<b>-and-</b>
49.0200.20	Heavy Equipment Operations II
	<u>And program may elect to add:</u>
49.0200.75	Heavy Equipment Operations - Internship
	<b>-or-</b>
49.0200.80	Heavy Equipment Operations - Cooperative Education

<b>52.0900</b>	<b>Hospitality Management</b>	
52.0900.10	Fundamentals of Hospitality Management	
	<b>-and-</b>	
52.0900.20	Hospitality Management Applications	
	<u>And program may elect to add:</u>	
52.0900.75	Hospitality Management - Internship	
	<b>-or-</b>	
52.0900.80	Hospitality Management - Cooperative Education	
<b>15.0600</b>	<b>Industrial Manufacturing</b>	
15.0600.10	Fundamentals of Industrial Manufacturing	
	<b>-and-</b>	
15.0600.12	Applications of Industrial Manufacturing	
	<b>-and-</b>	
	<u>Option A</u>	
15.0600.20	Metals Manufacturing	
	<b>-or-</b>	
	<u>Option B</u>	
15.0600.30	Plastics Manufacturing	
	<b>-or-</b>	
	<u>Option C</u>	
15.0600.40	Production Technology	
	<i>Option C has changed its name to Production Technology. Nothing else has changed.</i>	
	<u>And program may elect to add:</u>	
15.0600.75	Industrial Manufacturing - Internship	
	<b>-or-</b>	
15.0600.80	Industrial Manufacturing - Cooperative Education	
<b>15.1200</b>	<b>Information Technology</b>	
15.1200.10	Information Technology Fundamentals	
	<b>-and-</b>	
	<u>Option A</u>	
15.1200.20	Computer Maintenance	
	<b>-or-</b>	
	<u>Option B</u>	
15.1200.30	Network Technology	
	<b>-or-</b>	
	<u>Option C</u>	
15.1200.40	Software Development	
	<b>-or-</b>	
	<u>Option D</u>	
15.1200.50	Web Page Development	
	<u>And program may elect to add:</u>	
15.1200.75	Information Technology - Internship	
	<b>-or-</b>	
15.1200.80	Information Technology - Cooperative Education	

<b>43.0100</b>	<b>Law, Public Safety and Security</b>
43.0100.10	Fundamentals of Law, Public Safety and Security <b>-and-</b>
43.0100.20	Law, Public Safety and Security - Advanced Applications <u>And program may elect to add:</u>
43.0100.75	Law, Public Safety and Security - Internship <b>-or-</b>
43.0100.80	Law, Public Safety and Security - Cooperative Education
<b>52.1800</b>	<b>Marketing, Management and Entrepreneurship</b>
52.1800.10	Marketing, Management and Entrepreneurship Fundamentals <b>-and-</b>
<u>Option A</u>	
52.1800.20	Professional Sales and Marketing <b>-or-</b>
<u>Option B</u>	
52.1800.30	E-Commerce Marketing <b>-or-</b>
<u>Option C</u>	
52.1800.40	Entertainment Marketing <b>-or-</b>
<u>Option D</u>	
52.1800.50	Entrepreneurship <b>-or-</b>
<u>Option E</u> (Standards to be developed)	
52.1800.60	Advertising <u>And program may elect to add:</u>
52.1800.75	Marketing, Management and Entrepreneurship - Internship <b>-or-</b>
52.1800.80	Marketing, Management and Entrepreneurship - Cooperative Education
<b>51.1500</b>	<b>Mental and Social Health Services</b> (Standards to be developed)
51.1500.10	Fundamentals of Mental and Social Health Services <b>-and-</b>
51.1500.20	Mental and Social Health Services - Advanced Applications <u>And program may elect to add:</u>
51.1500.75	Mental and Social Health - Internship <b>-or-</b>
51.1500.80	Mental and Social Health - Cooperative Education

<b>51.1600</b>	<b>Nursing Services</b>	
51.1600.10	Fundamentals of Nursing Services	
	<b>-and-</b>	
51.1600.20	Nursing Services - Advanced Applications	
	<u>And program may elect to add:</u>	
51.1600.75	Nursing Services - Internship	
	<b>-or-</b>	
51.1600.80	Nursing Services - Cooperative Education	
<b>50.0100</b>	<b>Performing Arts</b>	
	<i>(Standards to be developed)</i>	
50.0100.10	Performing Arts Fundamentals	
	<b>-and-</b>	
50.0100.20	Performing Arts I	
	<b>-and-</b>	
50.0100.25	Performing Arts II	
	<u>And program may elect to add:</u>	
50.0100.75	Performing Arts - Internship	
	<b>-or-</b>	
50.0100.80	Performing Arts - Cooperative Education	
<b>46.0500</b>	<b>Plumbing Services</b>	
	<i>(Standards to be developed)</i>	
46.0500.10	Plumbing Fundamentals	
	<b>-and-</b>	
46.0500.20	Plumbing - Advanced Applications	
	<u>And program may elect to add:</u>	
46.0500.75	Plumbing Services - Internship	
	<b>-or-</b>	
46.0500.80	Plumbing Services - Cooperative Education	
<b>47.0100</b>	<b>Telecommunications Maintenance and Installers</b>	
	<i>(Standards to be developed)</i>	
47.0100.10	Telecommunication Fundamentals	
	<b>-and-</b>	
47.0100.20	Telecommunications Maintenance and Installers I	
	<b>-and-</b>	
47.0100.25	Telecommunications Maintenance and Installers II	
	<u>And program may elect to add:</u>	
47.0100.75	Telecommunications Maintenance and Installers - Internship	
	<b>-or-</b>	
47.0100.80	Telecommunications Maintenance and Installers - Cooperative Education	

**51.3500 Therapeutic Massage**

*(Standards to be developed)*

51.3500.10

Fundamentals of Therapeutic Massage

**-and-**

51.3500.20

Therapeutic Massage - Advanced Applications

And program may elect to add:

51.3500.75

Therapeutic Massage - Internship

**-or-**

51.3500.80

Therapeutic Massage - Cooperative Education

**48.0500 Welding Technology**

48.0500.10

Welding Technology Core Curriculum

**-and-**

48.0500.20

Welding Technology I

**-and-**

48.0500.25

Welding Technology II

And program may elect to add:

48.0500.75

Welding Technology - Internship

**-or-**

48.0500.80

Welding Technology - Cooperative Education

**48.0700 Woodworking**

Woodworking has changed its name to Cabinetmaking and is now an option in the new Carpentry Program (46.0200.30 and 46.0200.35)

**Important Notice:**

*15.0000 Engineering Sciences and 51.1000 Biomedical Health Technologies are currently under development. There may be changes to these programs including possible changes in titles and codes. Participants will be notified of any changes in fall 2008. Please contact Jan Brite at 602-542-4365 or [Jan.Brite@azed.gov](mailto:Jan.Brite@azed.gov) for more information.*